

Mag-Tec

Evolution

Magnetic Field Strength Meter



Key Features

The Mag-Tec is a Tangential Field Strength Meter designed to measure magnetising field levels. It is particularly aimed at Magnetic Particle Inspection (MPI) and for use with Magnetic Bench units and gives an accurate measurement of the magnetising field which ensures compliance with specifications and operating procedures necessary for MPI. The meter can be used to measure AC, DC, half-wave DC or more complex magnetising waveforms. The Mag-Tec displays Peak, True RMS and Mean Field Levels and can give a graphical display of the magnetising waveform.

- Dimmable display to extend battery life.
- Menu-driven setup and multi-function buttons.
- 'Auto Hold' function to record maximum readings.
- Adjustable auto-power down to conserve battery life.
- Rechargeable battery via Mains Charger or USB, with Battery life >20hrs.
- Display of time and date.
- Save function for logging readings.
- Detachable Hall effect sensor probe.
- Rugged meter housing with dust/splashproof case protected to IP65.
- Compact, lightweight and battery-operated for convenient use in the factory, field or other locations.
- Complies with **EN 61326-1:2013** & **ASTM E1444M-22a**

LCD Screen



- LCD colour display with wide viewing angle. (320 x 240 pixel, 2.8 in/7cm)

Easy To Operate



- Menu-driven setup
- Auto-ranging.

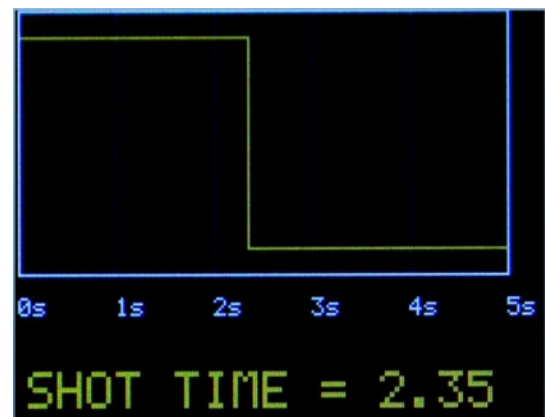


MADE IN THE UK.

Specifications

Sensor:	Linear Hall Effect Sensor
Range:	+/- 150 Oe, or +/- 12 kAm ⁻¹
Units	SI or cgs units, kA/m ⁻¹ , Oe, Gauss
Resolution:	10 A/m
Power Supply:	2 x AA NiMH / Primary
Dimensions:	95mm x 155mm x 35mm
Rating:	IP64
Waveform Display:	AC, DC, Halfwave
Display:	Mean / True RMS / Peak

Shot Timer



AC Wave Form

